

TECHNICAL DATA SHEET

NATTIASE by Contek - Fermented Soybean Extract EXS0590IND Nattokinase activity : [20000-28000] FU/g

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1. GENERAL DATA :

Description : Fermented soybean extract containing nattokinase isolated from natto. This product is obtained by the fermentation of soybeans (*Glycine max. (L.)*) by a selected strain of *Bacillus subtilis* var. natto

Excipients : Maltodextrin

Particles size : >95% passes through 80 Mesh (US)

Bulk density : [0,6 - 0,9]g/mL

2. QUALITY DATA :

Characters (Visual inspection) : Milky white homogeneous powder

No offensive taste or smell

Loss on drying : ≤ 10%

Nattokinase activity (assay as method described by Takaoka et al. 2010) : [20000-28000] FU/g

Heavy metals (Atomic absorption) : Pb <3ppm - Cd <1ppm - Hg <0,1ppm - As <1ppm

Vitamin K2 content : <0,1mg/kg

3. Microbiology :

Total viable aerobic count : <1000cfu/g

Yeast and mould : <100cfu/g

Coliforms : <30cfu/g

Spore-forming bacteria : <10cfu/g

E.coli : Absence/25g

Salmonella : Absence/25g

Listeria : Absence/25g

4. Note (according to control plan) :

Residual pesticides comply with Reg 396/2005 and amendments

5. STORAGE :

Store in cool, dark and dry place in its original packaging

Shelf-life : 2 years



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6. PACKAGING :

5kg - Aluminum foiled bag
Cardboard box of 20kg

7. REGULATORY STATEMENT :

Labelling in respect of Reg 1169/2011 :

The product mentioned above contains allergenic substances as described Reg 1169/2011:
- Soybean and products thereof

Labelling of GMO in respect of Decision 1830/2003 : No particular labelling indicating GMOs presence is mandatory as described in Decision 1830/2003/CE

Guarding against animal origin products :

The product mentioned above does not contain animal origin component. Consequently the product is conform with the REGULATION (EC) No 999/2001 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 22 May 2001 laying down rules for the prevention, control and eradication of certain transmissible spongiform encephalopathies. The product is BSE/TSE/Mad Cows Disease-free.

Not irradiated

Novel foods statut :

Conform to regulation 2015/2283/CE and Union list of authorised Novel Food 2018/1023. Compulsory labelling :
- Fermented soybean extract as ingredient's denomination
- A mention that "persons taking medication should only consume the product under medical supervision. "

MSDS : The product mentioned above is not considered as dangerous regarding Article 31 and Annex II of Regulation N° 1907/2006 (REACH).

